

Salicylic Acid, Indole-3-Butyric Acid, Chitosan 1
PC Code: 076602, 046701, 128930
Type of Review: Product Chemistry, Toxicology, Nontargets

DP Number: 394012
EPA File Symbol No.: 34704-RNLL



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MEMORANDUM

DATE: December 8, 2011

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

SUBJECT: Science Review in Support of LPI 6194 Concentrate, Containing 0.04% Salicylic Acid, 0.02% Indole-3-Butyric Acid, and 1.0% Chitosan As Its Active Ingredients.

Decision Number:	439839
DP Number:	394012
EPA File Symbol Number:	34704-RNLL
Chemical Class:	Biochemical
PC Code:	076602, 046701, 128930 (respectively)
CAS Number:	69-72-7, 133-32-4, 9012-76-4 (respectively)
Active Ingredient Tolerance Exemptions:	Nonfood-use
MRID Numbers:	N/A

FROM: Angela L. Gonzales, Biologist *Angela L. Gonzales* 12/8/11
Biochemical Pesticides Branch
Biopesticides & Pollution Prevention Division (7511P)

TO: Chris Pfeifer, Regulatory Action Leader
Biochemical Pesticides Branch
Biopesticides & Pollution Prevention Division (7511P)

ACTION REQUESTED

In response to the Agency's request for additional information discussed in a memorandum from A. L. Gonzales to C. Pfeifer dated November 15, 2011, the applicant has submitted revised Confidential Statements of Formula (CSFs) dated November 28, 2011 and information in an email and attachments to Chris Pfeifer dated November 29, 2011.

RECOMMENDATIONS AND CONCLUSIONS

1. The product chemistry submission is ACCEPTABLE pending submission and review of the data and information identified below.

- a. Refer to the Confidential Appendix (CA) below.
- b. Storage stability and corrosion characteristics data are required for the EP and must be submitted.

2. The mammalian toxicology submission is ACCEPTABLE.

3. The nontarget toxicology submission is ACCEPTABLE.

STUDY SUMMARIES

Product Chemistry (email and attachments dated 11/29/11 to C. Pfeifer)

Refer to the CA below for more information.

Human Health Assessment

Refer to the CA below for more information.

Nontarget Toxicology

Refer to the CA below for more information.

CONFIDENTIAL APPENDIX

RECOMMENDATIONS AND CONCLUSIONS

1. The product chemistry submission is ACCEPTABLE pending submission and review of the information and data identified below.

a. Registration of the proposed EP is contingent upon registration of the proposed MP in the formulation, Salicylic Acid Technical (EPA File Symbol No. 34704-RNLT).

STUDY SUMMARIES

Product Chemistry (email and attachments dated 11/29/11 to C. Pfeifer)

All CSF deficiencies were adequately addressed. The alternate formulation CSFs were withdrawn because the applicant will only be using one source of the active ingredient indole-3-butyric acid [REDACTED]

[REDACTED] Storage stability and corrosion characteristics data have not been submitted and are required.

Human Health Assessment

The alternate formulation CSFs were withdrawn because the applicant will only be using one source of the active ingredient indole-3-butyric acid [REDACTED]

Nontarget Toxicology

The alternate formulation CSFs were withdrawn because the applicant will only be using one source of the active ingredient indole-3-butyric acid [REDACTED]

cc: Angela L. Gonzales, Chris Pfeifer, BPPD Science Review File, IHAD/ARS
A. L. Gonzales, FT, PY-S: 12/8/11

***Product ingredient source information may be entitled to confidential treatment*,
*Inert ingredient information may be entitled to confidential treatment***

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